

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082521\
 Data File : PS016672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 17:07
 Operator : DD\AJ
 Sample : M3463-05MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-20-0003MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 17:38:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.181	6.764	444.6E6	162.3E6	302.243	311.111
Target Compounds							
1) T	Dalapon	3.008	2.515	452.8E6	177.2E6	224.409m	254.384
2) T	3,5-DICHL...	6.400	5.956	499.9E6	182.8E6	237.443	231.516
3) T	4-Nitroph...	7.010	6.385	200.8E6	73043399	251.276	237.704
5) T	DICAMBA	7.371	6.926	1309.8E6	495.4E6	233.815	227.313
6) T	MCPD	7.537	7.018	93370616	37213581	22.064m	21.540
7) T	MCPA	7.684	7.229	192.1E6	68192178	31.182	25.016
8) T	DICHLORPROP	8.063	7.546	357.2E6	123.1E6	265.463	227.270
9) T	2,4-D	8.292	7.836	419.5E6	194.6E6	277.412	307.137
10) T	Pentachlo...	8.600	8.264	4468.7E6	1841.2E6	227.656	248.533
11) T	2,4,5-TP ...	9.150	8.624	1668.1E6	720.7E6	230.697	246.987
12) T	2,4,5-T	9.433	9.001	1699.4E6	691.6E6	222.939	238.745
13) T	2,4-DB	9.985	9.506	193.8E6	89179035	133.318	235.735 #
14) T	DINOSEB	11.140	9.833	293.5E6	99472593	55.661	48.825
15) T	Picloram	10.960	10.811	2348.1E6	988.8E6	235.263	245.567
16) T	DCPA	11.409	10.763	1559.9E6	845.7E6	147.572	188.145 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 25 Aug 2021 17:07
Operator : DD\AJ
Sample : M3463-05MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

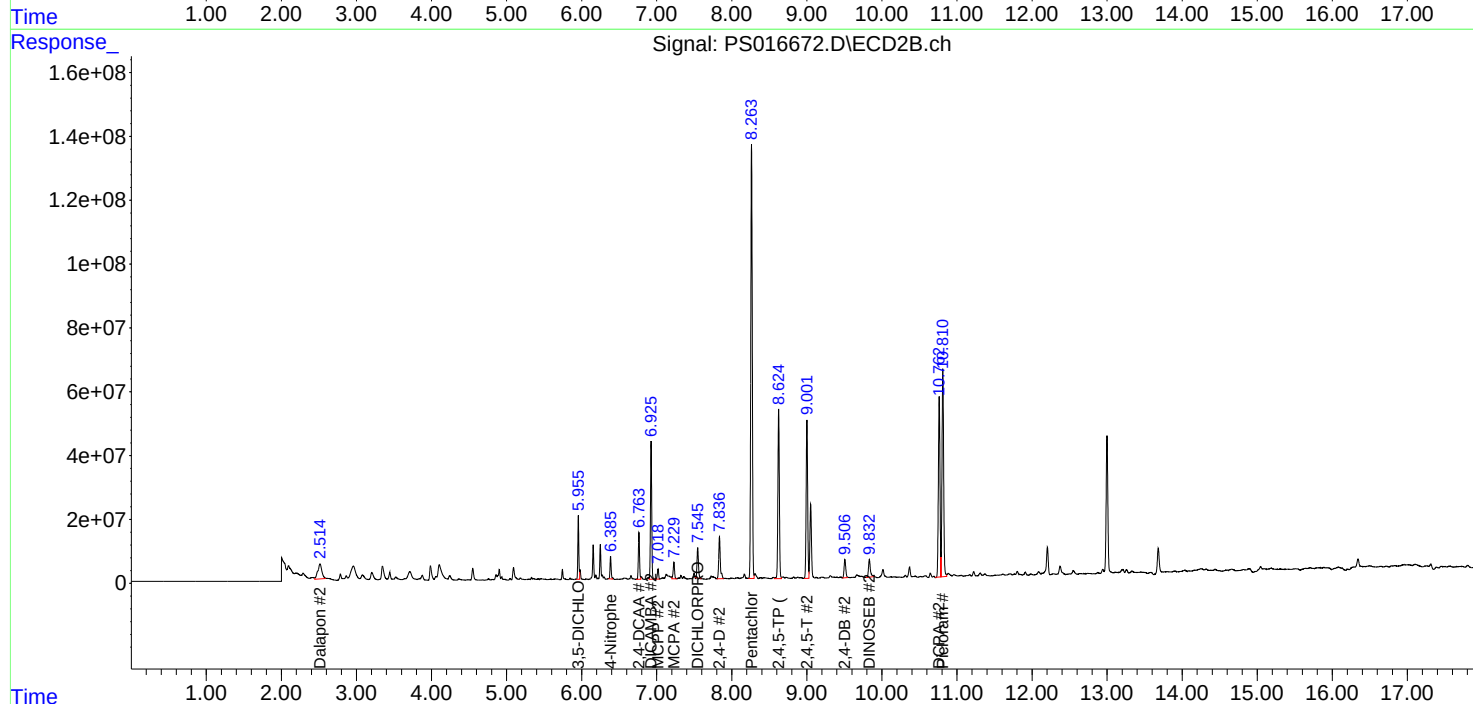
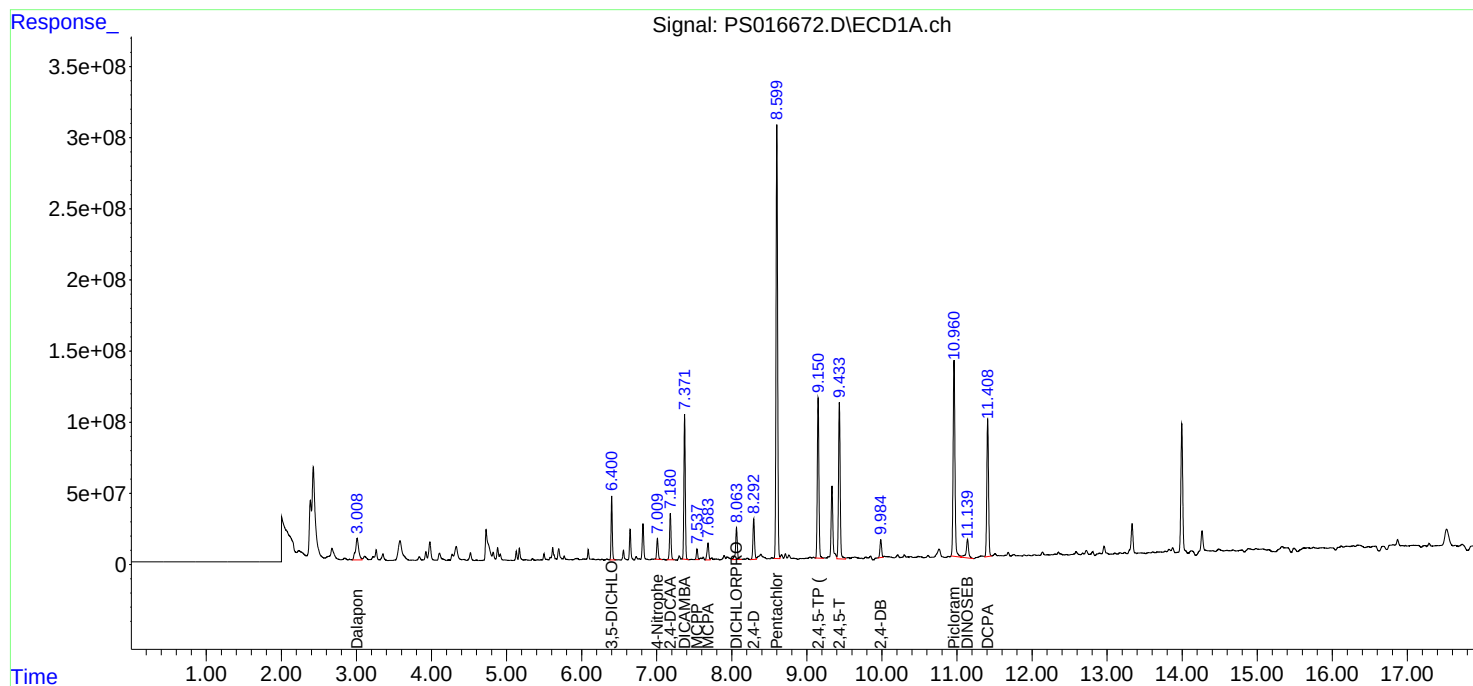
Instrument :
ECD_S
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SWCS-20-0003MSD

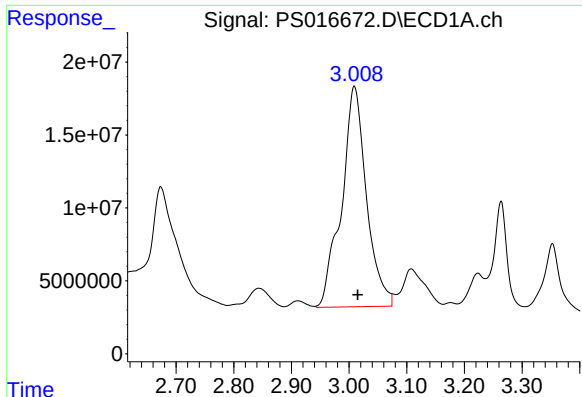
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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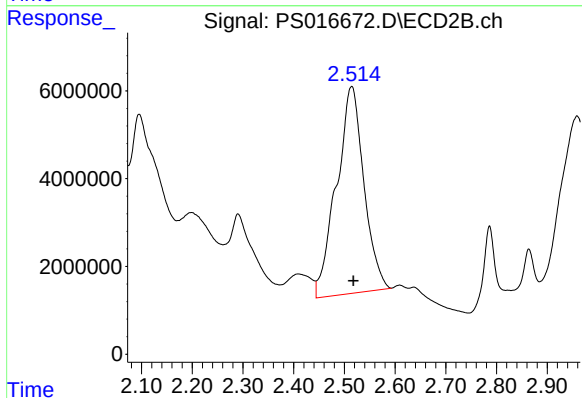
#1 Dalapon

R.T.: 3.008 min
Delta R.T.: -0.007 min
Response: 452750885
Conc: 224.41 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0003MSD

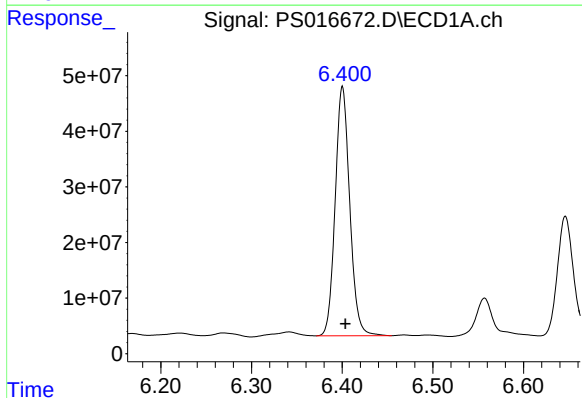
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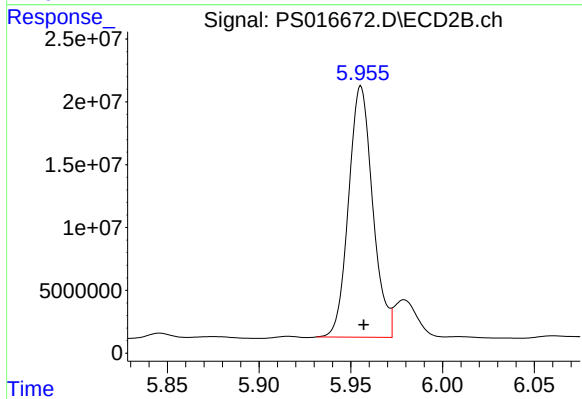
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.003 min
Response: 177214756
Conc: 254.38 ng/ml



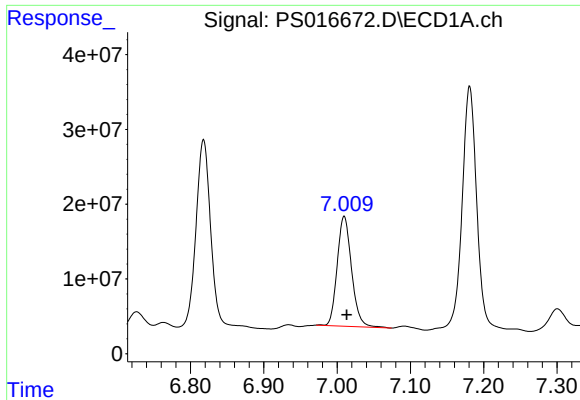
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 499878521
Conc: 237.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 182817344
Conc: 231.52 ng/ml



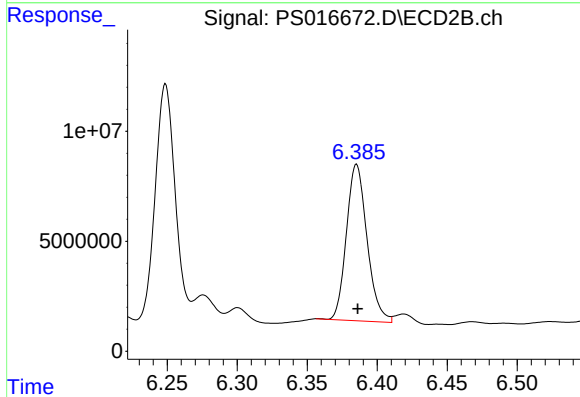
#3 4-Nitrophenol

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 200812360
Conc: 251.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0003MSD

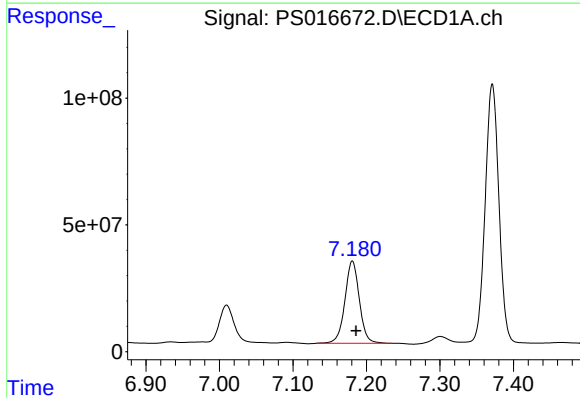
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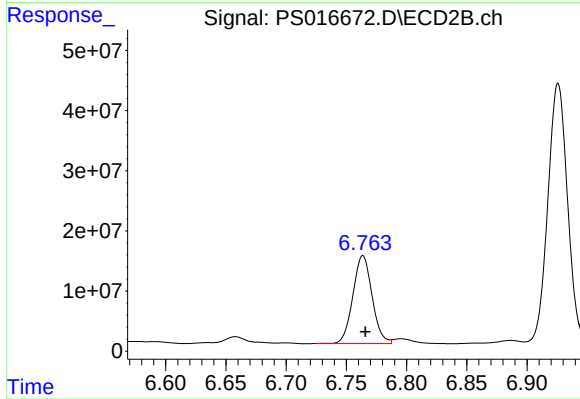
#3 4-Nitrophenol

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 73043399
Conc: 237.70 ng/ml



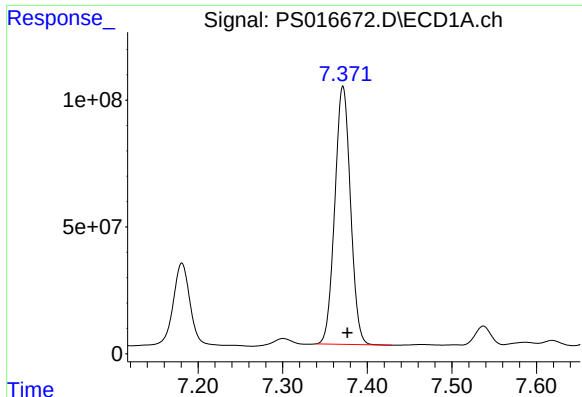
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 444631341
Conc: 302.24 ng/ml



#4 2,4-DCAA

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 162283021
Conc: 311.11 ng/ml



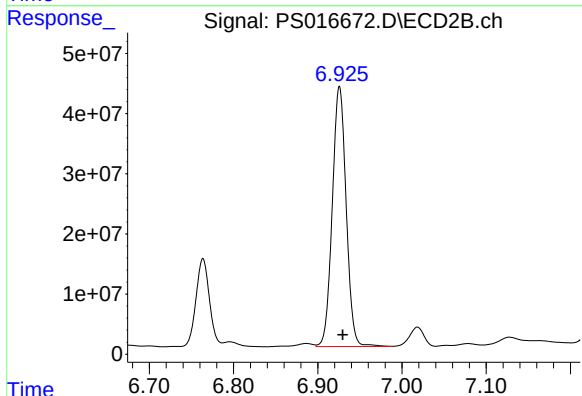
#5 DICAMBA

R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 1309841344
Conc: 233.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0003MSD

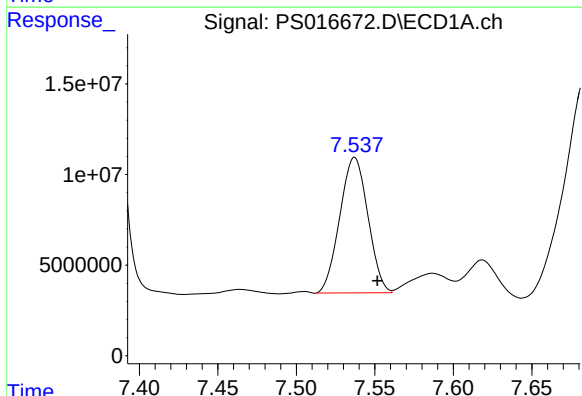
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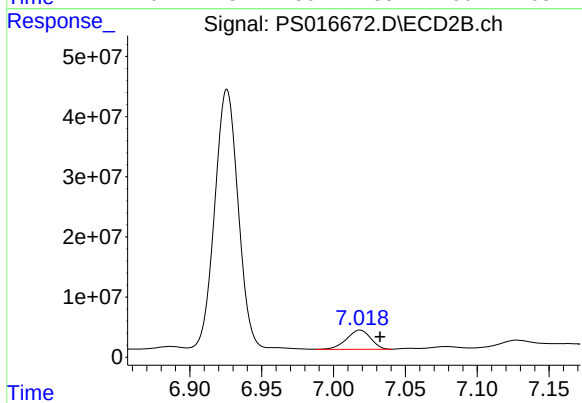
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 495351149
Conc: 227.31 ng/ml



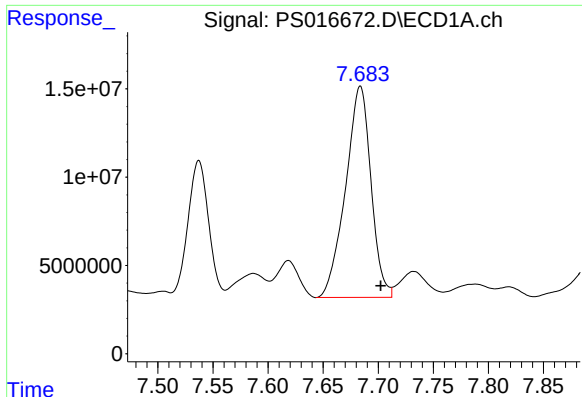
#6 MCP

R.T.: 7.537 min
Delta R.T.: -0.015 min
Response: 93370616
Conc: 22.06 ug/ml m



#6 MCP

R.T.: 7.018 min
Delta R.T.: -0.014 min
Response: 37213581
Conc: 21.54 ug/ml



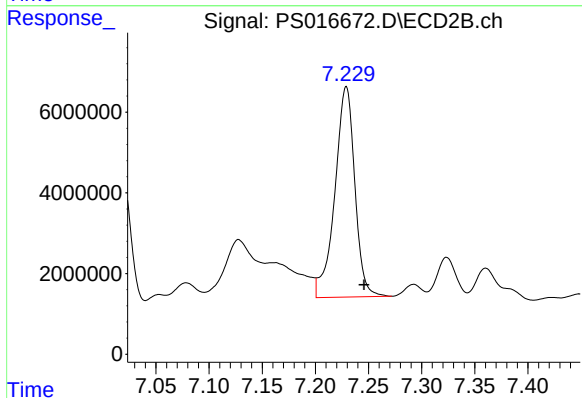
#7 MCPA

R.T.: 7.684 min
Delta R.T.: -0.019 min
Response: 192094105
Conc: 31.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0003MSD

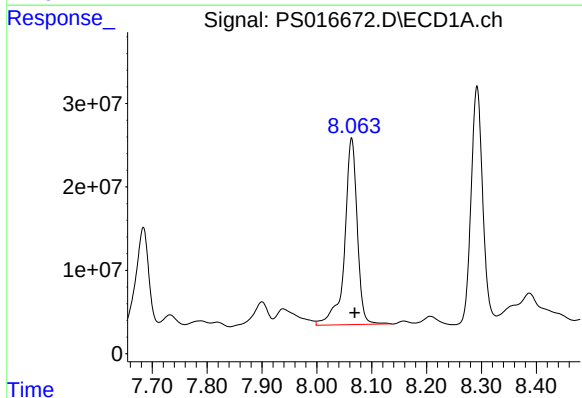
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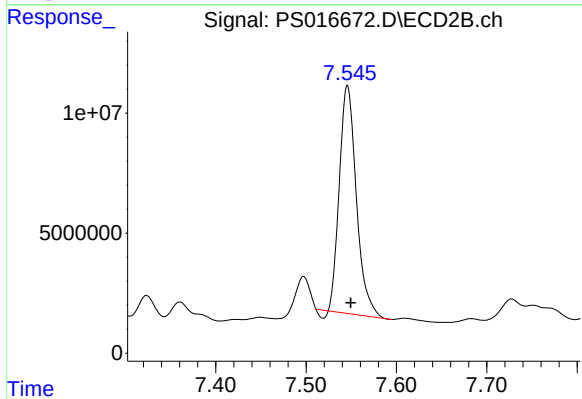
#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.017 min
Response: 68192178
Conc: 25.02 ug/ml



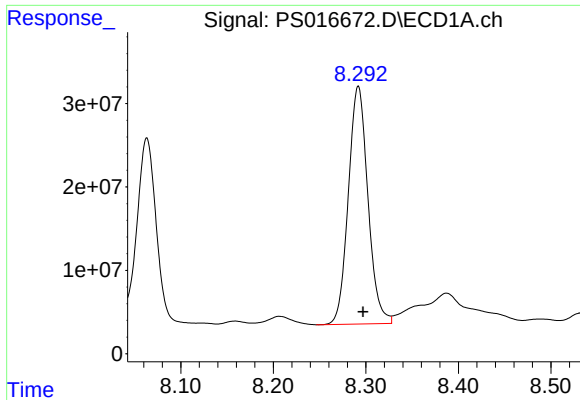
#8 DICHLORPROP

R.T.: 8.063 min
Delta R.T.: -0.006 min
Response: 357249213
Conc: 265.46 ng/ml



#8 DICHLORPROP

R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 123125692
Conc: 227.27 ng/ml



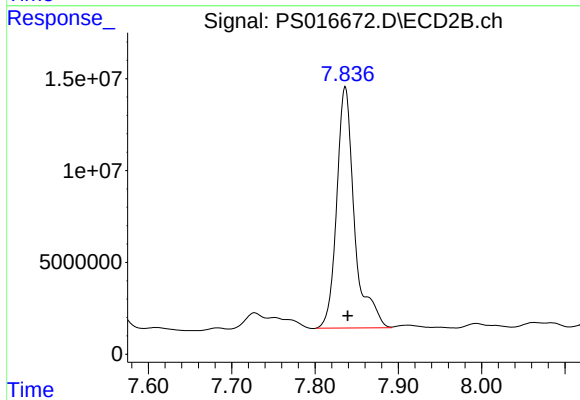
#9 2,4-D

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 419498584
Conc: 277.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0003MSD

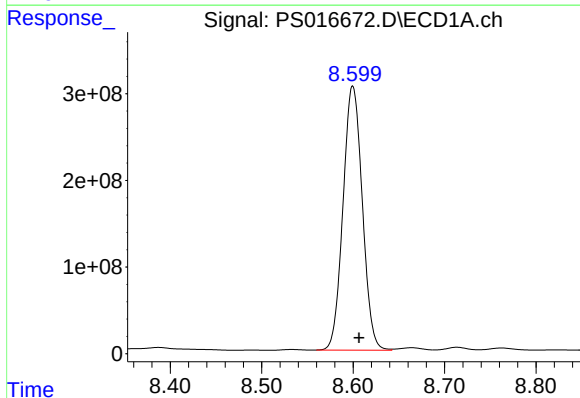
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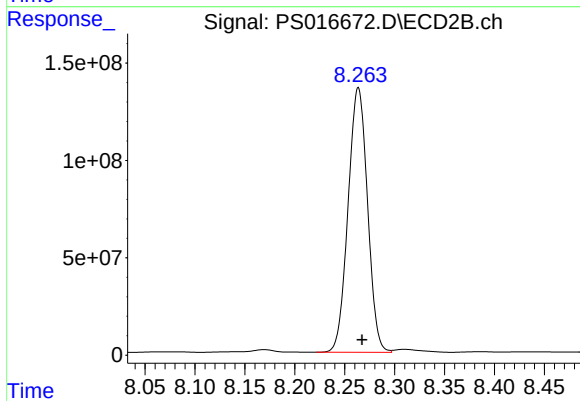
#9 2,4-D

R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 194594356
Conc: 307.14 ng/ml



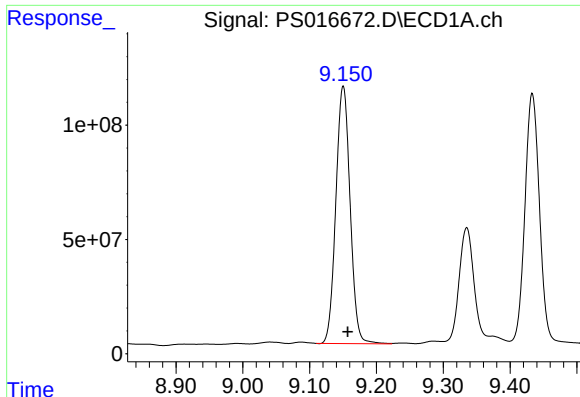
#10 Pentachlorophenol

R.T.: 8.600 min
Delta R.T.: -0.007 min
Response: 4468703449
Conc: 227.66 ng/ml



#10 Pentachlorophenol

R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 1841177535
Conc: 248.53 ng/ml



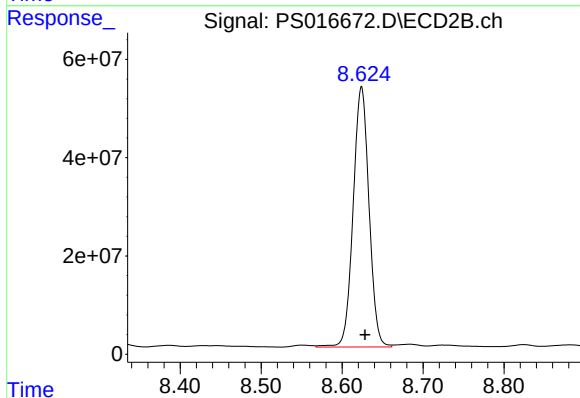
#11 2,4,5-TP (SILVEX)

R.T.: 9.150 min
Delta R.T.: -0.007 min
Response: 1668125119
Conc: 230.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0003MSD

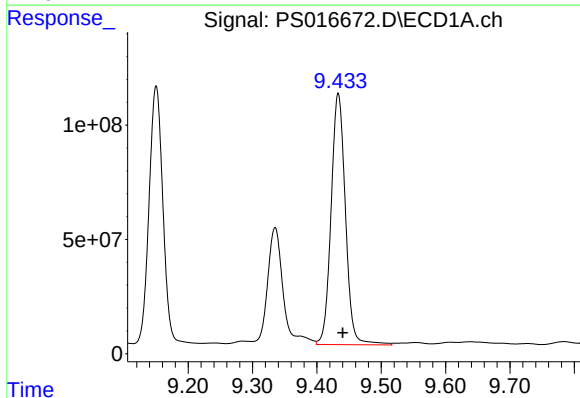
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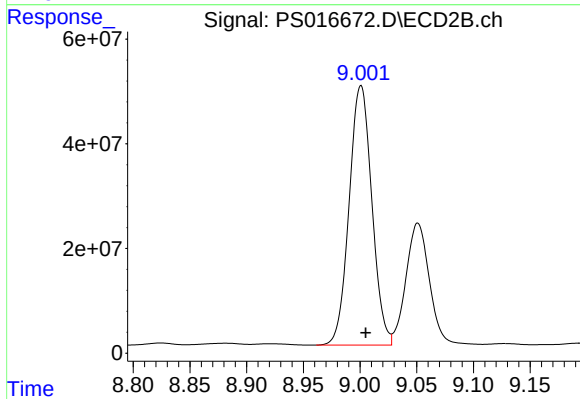
#11 2,4,5-TP (SILVEX)

R.T.: 8.624 min
Delta R.T.: -0.005 min
Response: 720670976
Conc: 246.99 ng/ml



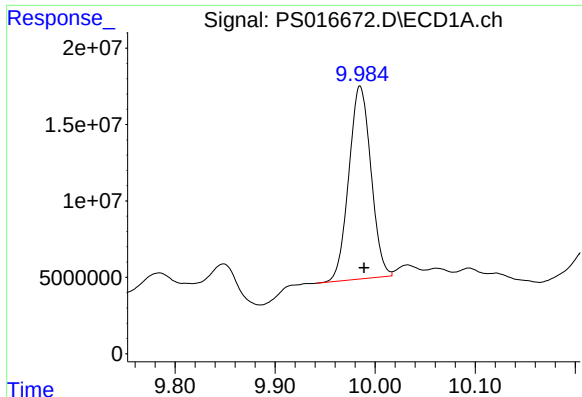
#12 2,4,5-T

R.T.: 9.433 min
Delta R.T.: -0.007 min
Response: 1699447901
Conc: 222.94 ng/ml



#12 2,4,5-T

R.T.: 9.001 min
Delta R.T.: -0.004 min
Response: 691553294
Conc: 238.74 ng/ml



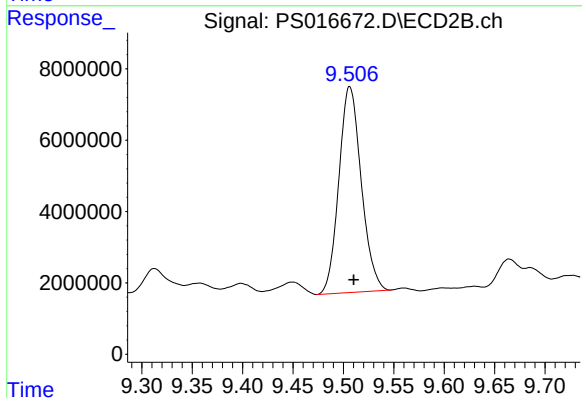
#13 2,4-DB

R.T.: 9.985 min
Delta R.T.: -0.004 min
Response: 193768683
Conc: 133.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0003MSD

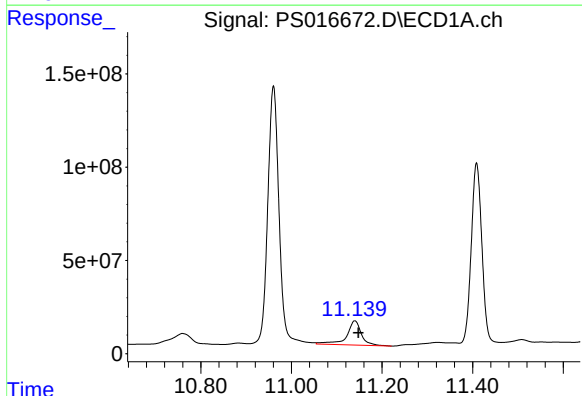
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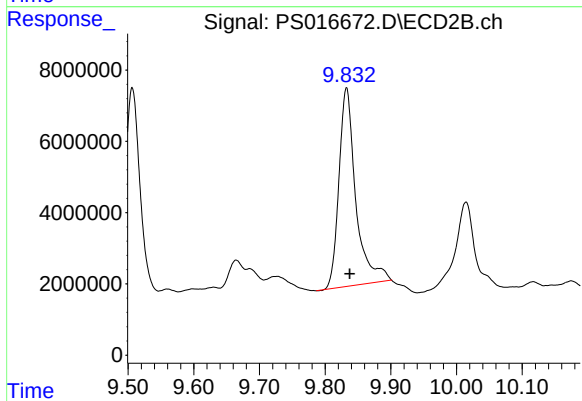
#13 2,4-DB

R.T.: 9.506 min
Delta R.T.: -0.004 min
Response: 89179035
Conc: 235.74 ng/ml



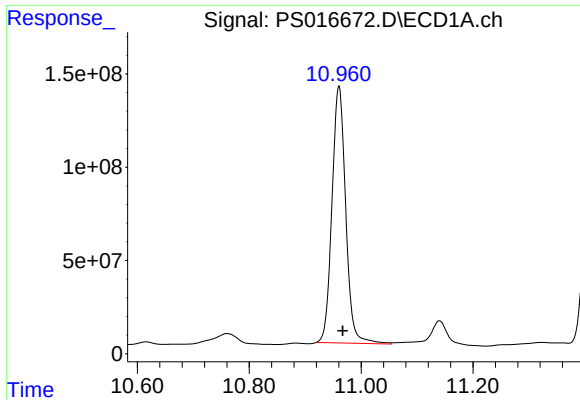
#14 DINOSEB

R.T.: 11.140 min
Delta R.T.: -0.008 min
Response: 293513620
Conc: 55.66 ng/ml



#14 DINOSEB

R.T.: 9.833 min
Delta R.T.: -0.005 min
Response: 99472593
Conc: 48.83 ng/ml



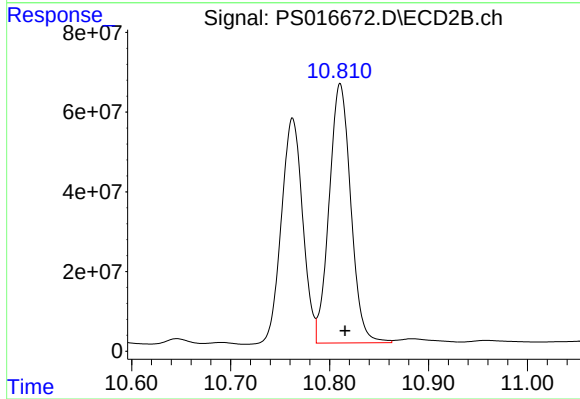
#15 Picloram

R.T.: 10.960 min
Delta R.T.: -0.007 min
Response: 2348116981
Conc: 235.26 ng/ml

Instrument :
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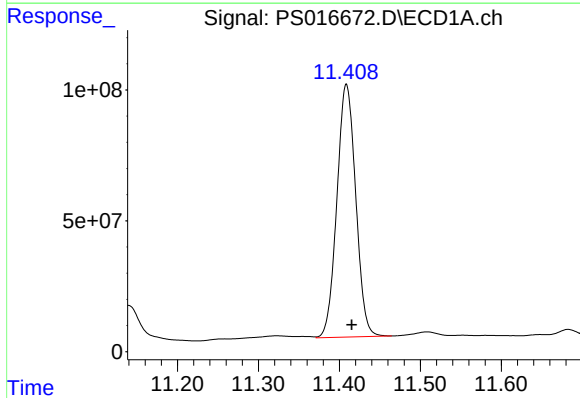
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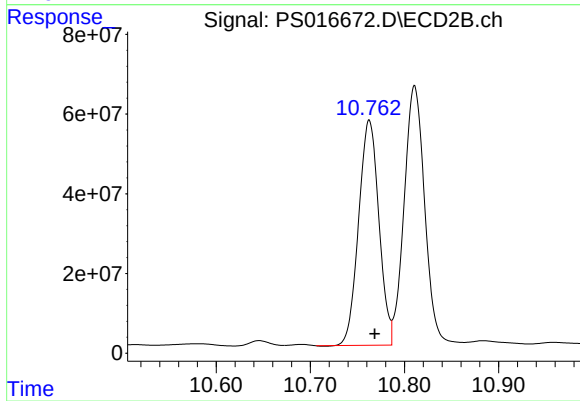
#15 Picloram

R.T.: 10.811 min
Delta R.T.: -0.005 min
Response: 988808497
Conc: 245.57 ng/ml



#16 DCPA

R.T.: 11.409 min
Delta R.T.: -0.006 min
Response: 1559861172
Conc: 147.57 ng/ml



#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.006 min
Response: 845731122
Conc: 188.14 ng/ml